

CCN # 016596C
CHG-0006586

Mr. W. J. Taylor, Assistant Deputy Manager
for Systems Acquisition
U. S. Department of Energy
Office of River Protection
Post Office Box 450
Richland, Washington 99352-0450

Dear Mr. Taylor:

SUBMISSION OF THE REVISED RADIATION PROTECTION PROGRAM AND REQUEST
FOR CLOSURE OF AUTHORIZATION BASIS AMENDMENT REQUEST ABAR-W375-00-
00011 THROUGH SUBMISSION OF AUTHORIZATION BASIS CHANGE NOTICE ABCN-
W375-00-00049

- References:
1. Letter, H. L. Boston, ORP, to M. P. DeLozier, CHG, "Contract No. DE-AC06-99RL14047 – Radiological and Nuclear Safety Workscope Guidance", 00-ORP-082, dated August 31, 2000
 2. Letter, D. Clark Gibbs, OSR, to P. O. Strawbridge, BNFL Inc., "Regulatory Unit (RU) Disapproval of ABAR-W375-00-00011, Unrestricted Area Dose Rates," 00-RU-0507, dated July 28, 2000

Attached please find a copy of Revision 5a of the Radiation Protection Program (RPP) for DOE approval (Attachment 1). This version of the RPP is a complete re-write of Revision 5. Revision 5a documents the Radiological Protection plans, schedules, and measures necessary to support the start of construction of the Waste Treatment Plant (WTP), as directed by the Office of River Protection (Reference 1). In preparation of Revision 5a, we have also updated the citations of specific regulatory basis, in accordance with the previous Regulatory Unit (RU) evaluation of ABAR-W375-00-00011 (Reference 2).

In the letter disapproving the subject ABAR, the RU commented that disapproval was based on the proposed use of outdated documents that are associated with superceded federal regulation. The RU further stated that it could approve this ABAR upon updating the regulatory basis.

In response to RU comments, we are submitting ABCN-W375-00-00049 (Attachment 2) to update the regulatory basis in the RPP and the Safety Requirements Document (SRD) as directed. We believe the proposed text changes for the Integrated Safety Management Plan (ISMP) as a part of the subject ABAR have been approved by the RU, based on its evaluation described in Reference 2.

Please find attached a “clean” version of the revised pages for Revision 3a of SRD Volume II (Attachment 3) and for Revision 5b of the ISMP with associated Revision Status Sheet listing the approved text changes (Attachment 4). An electronic redline/strikeout copy of all the revised pages and the revised RPP is also attached (Attachment 5).

We believe we have fulfilled the requirement for DOE approval of ABAR-W375-00-00011 and hereby request closure of the subject ABAR. If you have any questions regarding the revised documents or this letter, please contact Mr. Ralph Lipfert at (509) 371-4878.

Very truly yours,

J. O. Honeyman, Senior Vice President
and Project Manager
Tank Waste Treatment
CH2M HILL Hanford Group, Inc.

KG/jca

Attachment (5)